i-loview

Precautions

Please read this manual carefully to ensure safe and proper use of the product.

IMPORTANT: Negligent use or misuse of the product may cause a fire, personal injury or serious damage.

- Do not use damaged power plug or unsuitable outlet to prevent electronic shock or fire.
- Do not touch power plug with wet hands to prevent electronic shock.

IMPORTANT: Misuse of the product may result in personal injury or damage to the unit.

- Use only the adapter supplied with the product. Other adapter may damage the unit.
- Do not use this unit in moist environments like a bathroom or shower room.
- Do not place heavy objects on the unit.
- Do not attempt to disassemble, remodel, or repair the unit. It may damage the unit and void the warranty on its product.
- After six months usage, the lifespan of the battery may be shortened.
- Keep the product out of direct sunlight and extreme temperatures.

  The display (⑯) may not work properly. The recommended operating temperature is between 0℃~ 35℃ (32℉-95℉).

CONTENTS

1. Package

Thank you very much for choosing the i-loview. Please check for the following items in the i-loview package:

(1) i-loview (430B)
(2) SD Card
(3) Power adapter
(4) TV-out cable
(5) Carrying bag
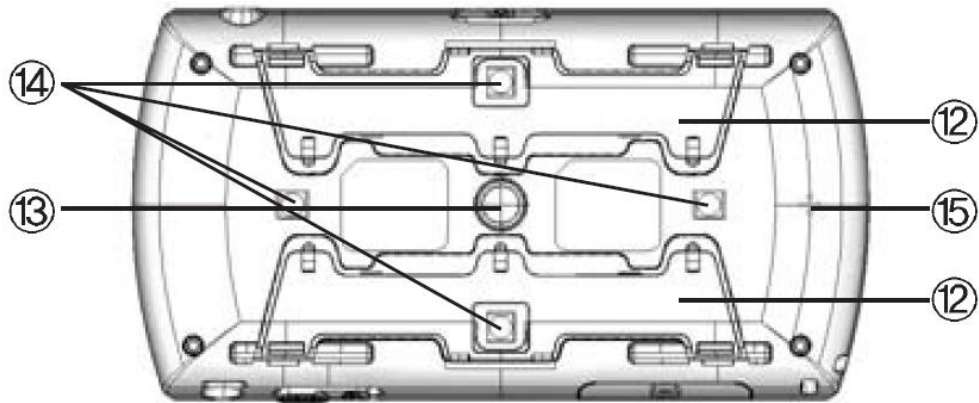(6) Wrist strap
(7) User Manual
(8) LCD cleaner

2. Instructions before Use

(1) The battery must be fully charged for approximately 3 hours prior to the initial use. Please connect the supplied power adapter to the DC input jack to charge the battery.

(2) Remove the LCD protection film before using the unit.

(3) Be careful not to allow foreign material to adhere to the camera lenses. If any foreign material is on the lenses, wipe it off with a soft cloth.

3. Configuration

3. Configuration

① **Power ON/OFF switch**

To turn the unit on, slide the switch to the right. To turn off the unit, slide the switch to the right again with the power on.
If there is an operation error or malfunction, slide the power switch to the right for 6 seconds to shut down the system.

② **SD Card slot**

You can save images and transfer image files to other devices.

3. Configuration (Cont)

③ **Zoom (+)**: Press the button to enlarge the displayed image.

④ **Zoom (-)**: Press the button to reduce the size of image.

There are 12 different levels of magnification. Every time you press the Zoom button, the level increases or decreases as follows:

Zoom Level	Distance from Object	
	25 mm	55 mm
Level 1	3.5 x	1.5 x
Level 2	3.8 x	1.7 x
Level 3	4.6 x	2.0 x
Level 4	5.4 x	2.4 x
Level 5	6.5 x	2.8 x
Level 6	7.3 x	3.2 x
Level 7	8.2 x	3.6 x
Level 8	9.6 x	4.0 x
Level 9	11.2 x	4.7 x
Level 10	12.6 x	5.5 x
Level 11	14.0 x	6.1 x
Level 12	17.0 x	6.9 x

3. Configuration (Cont)

⑤ **Color Mode button**

The image on the screen can be viewed in five color modes:
- Natural color
- White on black background
- Black on white background
- Blue on yellow background
- Yellow on blue background

⑥ **Snap Shot button**

Briefly press the button and the image the unit is showing at that instant will remain on the screen. You can zoom in/out the still image and adjust its color and brightness.
Press the button again to return to the normal viewing mode.

3. Configuration (Cont)

⑦ **Screen Brightness button**

You can change the brightness of the screen by up to five levels. Every time you press this button, the brightness will increase by 1 level.
If you press the button again at level 5, it will return to level 1.

⑧ **Jog button**

You can move the Jog button to the right, left, up or down. And press the button to select a desired menu and an item.
1) Normal Mode, Still Image
You can move around a magnified image by moving the Jog button right, left, up or down at magnification level 2 or higher.
2) View Saved Images
You can select and view saved images.

3. Configuration (Cont)

3) Menu Screen
   You can go to other menu by moving the Jog button right or left.
   Press the button to select your desired item.

⑨ **TV/Video Out terminal**

You can connect to your i-loview to a TV or computer monitor. On the TV out mode you cannot access the menu.

⑩ **DC-Jack**

You can insert the power adapter here to charge the battery.

3. Configuration (Cont)

⑪ **Battery charging indicator**

The indicator shows the battery charging status.
The light is red when you are charging the battery, and it will change to green after it is fully charged.

⑫ **Legs**

You can unfold these legs to rest the unit on the surface of what you are reading.

⑬ **Camera**

Be careful not to allow foreign material to adhere to camera lenses.
If any foreign material is on the lenses, wipe it off with a soft cloth.

3. Configuration (Cont)

⑭ **LED lights**

⑮ **Speaker**

⑯ **LCD screen**

⑰ **Strap hold**

This strap hold is used to connect the supplied strap.

4. Hot Keys and Features

(1) Sound ON/OFF
You can turn the sound on/off by pressing and holding down the Zoom (+) button and Brightness button for 2 seconds or more.

(2) Battery status
The status of the remaining battery power is not normally displayed, but the indicator shows up when the battery power drops to 30 percent of full charge. You can check the status of the remaining battery power by pressing the Zoom (+) button and Color Mode button simultaneously for 2 seconds or more. The indicator icon disappears if you press the buttons again in the same way.

4. Hot Keys and Features (Cont)

(3) Saving Images
If you press and hold down the Snap Shot button for 2 seconds or more the camera icon will appear on the screen. The image on the screen can be saved as an image file to the SD Card. Once the image is saved the camera icon will disappear.

(4) Magic mode
If you press and hold down the Color Mode button for 2 seconds or more and the word [Magic] is displayed, the unit is converted to the Magic mode in which text looks clearer. This mode is useful when you sign your name or write down something. Press and hold down the button again for 2 seconds or more or wait 2 minutes to return to the Normal mode.

4. Hot Keys and Features (Cont)

(5) Returning to User Preferred Settings
If you press and hold down the Zoom (-) button, you can restore your preferred settings through the Save Settings menu item.

(6) Power Saving Mode
If you leave the unit turned on and unused for 3 minutes, it automatically goes into the Power Saving Mode. If the unit is left further 3 minutes after entering the Power Saving Mode, power is automatically switched off.

(7) Light ON/OFF
You can turn on/off the light by pressing and holding down the Brt button for 2 seconds or more.
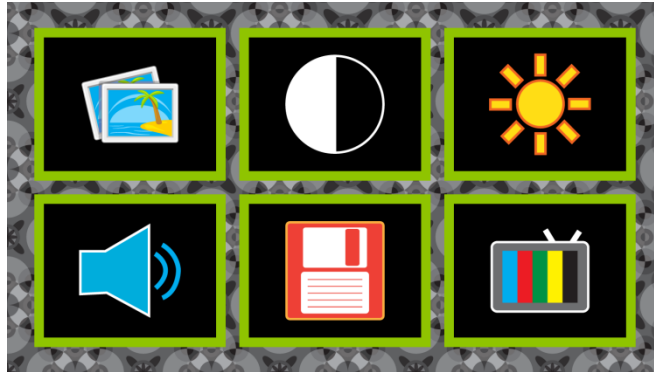
4. Hot Keys and Features (Cont)

(8) Factory Reset
If you turn off the power with the Zoom (+) button pressed, the unit is automatically rebooted and reset to factory defaults.

4. Hot Keys and Features (Cont)

(9) Menu

To display the menu, press and hold down buttons ⑤ and ⑦ simultaneously for 3 seconds or more. Move the Jog button to the right or left and the menu is displayed in the following order: Press the Jog button to select an item.

4. Hot Keys and Features (Cont)

View Photo : This allows you to display the images stored on the SD Card. You can view other images by moving the view to the right or left. Also in the View Photo mode, you can zoom in/out the images and adjust their colors and brightness levels.

Image Contrast : This allows you to adjust the contrast of images displayed on the screen. There are 16 contrast levels.

4. Hot Keys and Features (Cont)

Light Brightness: This allows you to adjust the LED light brightness. There are 4 different levels.

Sound Volume: You can turn on, off and adjust the volume of sound when you press buttons.
There are 16 different levels.

4. Hot Keys and Features (Cont)

Save Settings: You can save your preferred settings for the following items:
Zoom in/out ratio, color, screen brightness, image contrast, light brightness and sound volume
Press the Zoom (-) button for 2 seconds or more to return to the saved settings.

TV OUT: The screen display can be set either in NTSC or PAL format.

5. Technical Specifications

Magnification Rate	1.5x - 17x
Color Mode	Natural color White on black background Black on white background Blue on yellow background Yellow on blue background
Screen4.3″	Wide Screen TFT-LCD (16:9)
SD Card	Max. 32 GB SD Card support
Battery	Rechargeable lithium polymer - Continuous use: 3.5 hours - Recharging time: 3.5 hours
Weight	220 grams (7.7 ounces)
Size	146(W) x 83(H) x 22.5(D) mm
Operational Conditions	Temperature: 0℃~35℃ (32℉-95℉).

This unit is an EMC-registered device that can be used anywhere including residential areas.

6. Warranty

(1) The warranty term is for one (1) year, except for the battery which is warranted for six (6) months.
(2) The warranty does not cover any product problems caused due to the user's fault.

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MEMO

(1) Certification Number:
(2) Name of the Certified Company:
(3) Name of the Unit : **i-loview**
(4) Manufacturer and Country of Origin:

i-loview

Designed By Chris Park